



MALAYSIAN STANDARD

MS 2413:2022

Electric motorcycles - Specification (First revision)

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Descriptors: electric motorcycle, VIN, motor serial number, power storage unit, safety

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For further information on Malaysian Standards, please contact:

Department of Standards Malaysia

Level 4-7, Tower 2,
Menara Cyber Axis,
Jalan Impact, Cyber 6,
63000 Cyberjaya
Selangor Darul Ehsan
MALAYSIA

Tel: +60 3 8008 2900
Fax: +60 3 8008 2901
<http://www.jsm.gov.my>
E-mail: central@jsm.gov.my

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Committee representation

The National Standards Committee on Transport (NSC L) under whose authority this Malaysian Standard was developed, comprises representatives from the following organisations:

Agensi Pengangkutan Awam Darat
Department of Environment
Department of Standards Malaysia (Secretariat)
Jabatan Laut Malaysia
Jabatan Pengangkutan Jalan
Malaysia Automotive Component Parts Manufacturers Association
Malaysia Automotive, Robotics and IoT Institute
Malaysian Automotive Association
Malaysian Institute of Road Safety Research
Malaysian Investment Development Authority
Ministry of Domestic Trade and Consumer Affairs
Ministry of International Trade and Industry
Ministry of Transport
Motorcycle and Scooter Assemblers and Distributors Association of Malaysia
Perodua Manufacturing Sdn Bhd
Perusahaan Otomobil Nasional Sdn Bhd
Polis Diraja Malaysia
Puspakom Sdn Bhd
Universiti Putra Malaysia
Universiti Teknologi Malaysia

The Technical Committee on Motorcycles (NSC L/ TC 8) which supervised the development of this Malaysian Standard consists of representatives from the following organisations:

Armstrong Auto Parts Sdn Bhd
Department of Environment
Department of Standards Malaysia (Secretariat)
Jabatan Pengangkutan Jalan (Bahagian Kejuruteraan Automotif)
Jabatan Pengangkutan Jalan (Bahagian Keselamatan Jalan Raya)
Malaysia Automotive, Robotics and IoT Institute
Malaysia Motorcycle and Scooter Dealers Association
Malaysian Green Technology and Climate Change Corporation
Malaysian Institute of Road Safety Research
Ministry of Domestic Trade and Consumer Affairs
Ministry of International Trade and Industry
Motorcycle and Scooter Assemblers and Distributors Association of Malaysia
Motosikal dan Enjin Nasional Sdn Bhd
Polis Diraja Malaysia
Puspakom Sdn Bhd
RK South Asia Sdn Bhd
SIRIM QAS International Sdn Bhd
Universiti Putra Malaysia

Co-opted members:

Applus+ IDIADA Malaysia
TUV Rheinland Malaysia

The Working Group on Electric Motorcycle (NSC L/ TC 8/ WG 4) which developed this Malaysian Standard consists of representatives from the following organisations:

Department of Standards Malaysia (Secretariat)
Eclimo Sdn Bhd
Focus Applied Technologies Sdn Bhd
Jabatan Pengangkutan Jalan
Malaysia Automotive, Robotics and IoT Institute
Malaysian Green Technology and Climate Change Corporation
Malaysian Institute of Road Safety Research

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Committee representation *(continued)*

Motorcycle and Scooter Assemblers and Distributors Association of Malaysia
Motosikal dan Enjin Nasional Sdn Bhd
Roda Prestasi Sdn Bhd
SIRIM Berhad (Automotive Development Centre)
SIRIM QAS International Sdn Bhd (Electrical and Electronic Section)
SIRIM QAS International Sdn Bhd (Mechanical Section)
SIRIM QAS International Sdn Bhd (Radio Frequency and Electromagnetic Compatibility Testing Section)
Voltron Battery (M) Sdn Bhd

Co-opted members:

Applus+ IDIADA Malaysia
TUV Rheinland Malaysia